CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

Rebecca A. Bellas

(Signature of Person Mailing Paper)

July 7, 2003 (Date) (Type or Print Name of Person Mailing Paper)

Dock t No. <u>H0</u>	<u>422</u>					
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE						
n re patent app	lication of					
Applicant: Serial No.: Filed:	Tripsas, et al HEREWITH POLYMER MEMORY DEVICE FORMED IN VIA OPENING					
For: Art Unit: Examiner:	FOLTIMER MEMORY DEVICE FORMED IN VIA OPENING					
Mail Stop Paten Commissioner f P.O. Box 1450 Alexandria, Virg						
Sir:						
s directed to the PTO-1449. A correviously cited	to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention e patents, pending applications, publications and other information listed on the attached opy of each listed document is enclosed except for: (a) pending applications or (b) those or submitted to the Office in the following application(s) upon which this application relies ng date under 35 U.S.C. 120:					
Serial No.: Filing Date:						
PTO-1449, App treated accordin	document, publication or other information for which a date is not given on the attached licant(s) believe(s) the same may qualify as "prior" art to this application and should be agly, although Applicant(s) reserve(s) the right to contest the prior art status of any location or information, should issue arise.					
translation acco	g each listed document that is not in the English language, an English-language mpanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the document is set forth in the following document(s):					
(a)	Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.					
(b)	Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".					

3.	Pursuant	to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
	(a) <u>X</u>	Within 3 months of the filing date or date of entry into the National Stage.
	(b)	Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.
	(c)	Before the mailing date of a first Office Action on the merits after a first or second submission after final rejection under 37 C.F.R. 1.129(a).
	(d)	After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
	(1)	The required certification is given below, or
t	(2)	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
	(3)	Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063
	(e)	After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.
Y.	(1)	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
	(2)	Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1063.
4.	Certificat	ion (if applicable)
	(a)	The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
	(b)	The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.
		nmissioner is hereby authorized to charge any additional fees or credit any overpayment to t No. 50-1063.

Respectfully Submitted,

AMIN & TUROCY, L.L.P.

Gregory Turocy Reg. No. 36,952

24TH Floor, National City Center 1900 East 9th Street Cleveland, OH 44114 Telephone: (216) 696-8730 Facsimile: (216) 696-8731

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete if Known				
Application Number				
Filing Date	Herewith			
First Named Inventor	Nicholas H. Tripsas, et al.			
Art Unit				
Examiner Name				
Attorney Docket Number	H0422			

Ĺ	U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US- 6,324,091	11/27/2001	Gryko, et al.				
		us- 6,320,200	11/20/2001	Reed, et al.				
,		US- 6,348,700	02/19/2002	Ellenbogan, et al.				
		us- 4,663,270	05/05/1987	Potember, et al.				
		US- 6,272,038	08/07/2001	Clausen, et al.				
		US- 5,589,692	12/31/1996	Reed				
THE RESERVE OF THE PARTY OF THE		US- 6,314,019	11/06/2001	Kuckes, et al.	·			
		US- 6,055,180	04/25/00	Gudesen, et al.				
		US- 6,555,436	04/29/2003	Ramsbey, et al.				
		US- 6,541,816	04/01/2003	Ramsbey, et al.				
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FOREIGN PATENT DOCUMENTS								
Examiner Initials		Foreign Patent Document Country Code3 - Number4 - Kind Code5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6		
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Signature	 · · ·	 	Considered		

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